

WHAT IS CLAIMED IS:

1. A method of generating a visually perceptible output indicative of a status of an application program comprising steps of:

receiving a first data stream having a first format;

encapsulating said first data stream in said first format into a predetermined second format;

aggregating information contained in said first data stream output in said second format by applying a first set of rules organizing said information into a plurality of categories; and

displaying a graphical representation of parameters relating to each of said categories in response to changes in said information contained in said first data stream.

2. The method of claim 1 further including the step of:

encoding an aural representation of parameters relating to each of said categories in response to changes in said information contained in said data stream in said second format.

3. The method of claim 1 further including the step of:

defining a color palette, wherein colors of the color palette are associated with human recognized process status conditions and represent the status conditions.

4. The method of claim 1 wherein said steps of receiving, encapsulating, aggregating and displaying are performed in real time with respect to said application program.

5. The method of claim 1, further including the step of:

creating an artistic graphical representation for presentation of information to a user.

6. The method of claim 5, further including the step of:

defining a color palette, wherein colors of the color palette are associated with human recognized process status condition and represent the status condition.

7. A system for generating a visually perceptible output indicative of a status of an application program comprising:

an encapsulator 107 configured to encapsulate a first data stream output in a first format from said application program into a predetermined second format;

an aggregator 108 configured to aggregate information contained in said first data stream output in said second format by applying a first set of rules organizing said information into a plurality of categories; and

a display 110 configured to display a graphical representation of parameters relating to each of said categories in response to changes in said information contained in said first data stream output.

8. The system of claim 7 wherein said display is further configured to generate an analog representation of said information.

9. The system of claim 7 further including:

an encoder 109 for encoding an aural representation of parameters relating to each of said categories in response to changes in said information contained in said data stream output.

10. The system of claim 7 further including:

a color palette, wherein the color palette includes colors which are associated with human recognized process status conditions and are used to represent the status conditions.

11. The system of claim 7 further including:

an artistic graphical representation for presentation of information to a user.

12. The system of claim 11 further including:

a color palette, the colors of which are associated with human recognized process status condition and used to represent the status condition.

13. A computer readable media containing a software program for generating a visually perceptible output indicative of a status of an application program comprising software configured to:

encapsulate a first data stream in a first format from said application program into said predetermined second format;

aggregate information contained in said first data stream output in said second format by applying a first set of rules organizing said information into a plurality of categories; and

display a graphical representation of parameters relating to each of said categories in response to changes in said information contained in said first data stream output.

14. The computer readable media of claim 13 wherein the software is further configured to:

encode an aural representation of parameters relating to each of said categories in response to changes in said information contained in said data stream output.

15. The computer readable media of claim 13 wherein the software is further configured to:

define a color palette the colors of which are associated with human recognized process status conditions and representing the status conditions.

16. The computer readable media of claim 13 wherein the software is further configured to:

encapsulate a second data stream output in a third format from said application program into said predetermined second format;

aggregate information contained in said second data stream output in said third format by applying a second set of rules organizing said information into a plurality of categories; and

display a graphical representation of parameters relating to each of said categories in response to changes in said information contained in said second data stream output.

17. The computer readable media of claim 16 wherein the software is further configured to:

encode a aural representation of parameters relating to each of said categories in response to changes in said information contained in said data stream output.

18. The computer readable media of claim 16 wherein the software is further configured to:

define a color palette the colors of which are associated with human recognized process status conditions and representing the status conditions.